

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
28 April 2005 (28.04.2005)

PCT

(10) International Publication Number
WO 2005/037247 A2

- (51) International Patent Classification⁷: **A61K 9/00**
- (21) International Application Number:
PCT/IB2004/003378
- (22) International Filing Date: 15 October 2004 (15.10.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
1285/Del/2003 17 October 2003 (17.10.2003) IN
- (71) Applicant (for all designated States except US): **RANBAXY LABORATORIES LIMITED [IN/IN]**; 19, Nehru Place, New Delhi 110019, Delhi (IN).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **JAIN, Girish, Kumar [IN/IN]**; 4, Sharda Niketan, Teachers' Colony, Pitampura, Delhi, Delhi 110 034 (IN). **KETKAR, Anant, Ramesh [IN/IN]**; 64-B/6, Mandar Society, Near Padmavati Temple, Sahakar Nagar, Pune, Maharashtra 411009 (IN). **RAMPAL, Ashok [IN/IN]**; 14, Sewa Nagar, Ram Tirath Road, Amritsar, Punjab 143001 (IN).
- (74) Common Representative: **RANBAXY LABORATORIES LIMITED**; c/o DESHMUKH, Jay R., 600 College Road East, Suite 2100, Princeton, New Jersey 08540 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2005/037247 A2

(54) Title: ORAL MATRIX FORMULATIONS OF DOXAZOSIN

(57) Abstract: The present invention relates to extended release pharmaceutical compositions of doxazosin. The compositions include doxazosin, a low viscosity release retarding agent and a high viscosity release retarding agent.